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| Solve by Completing the Square. | Solve by Completing the Square. | Solve by Completing the Square. |
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| Use the Quadratic Formula to solve the equation. | Use the Quadratic Formula to solve the equation. | Use the Quadratic Formula to solve the equation. |
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| Graph the Function, label the vertex & axis of symmetry. | Graph the Function, label the vertex & axis of symmetry. | Graph the Function, label the vertex & axis of symmetry. |
| Graph the Function, label the vertex & axis of symmetry. | Graph the Function, label the vertex & axis of symmetry. | Graph the Function, label the vertex & axis of symmetry. |
| Write the expression as a complex number in standard form. | Write the expression as a complex number in standard form. | Write the expression as a complex number in standard form. |
| Write the expression as a complex number in standard form. | Write the expression as a complex number in standard form. | Write the expression as a complex number in standard form. |

Quadratic “Chutes and Ladders”

**Set up**

1. The students will be divided into groups of four.
2. Each group will be given a game board, 1 die, 1 pack of quadratic equation cards, and 4 disks to move along the board.
3. Display the directions for playing this review game.

**Directions**

1. Draw a card.
2. Roll the die.
3. If you **roll a 1 or a 6,** then solve your quadratic equation by completing the square.
4. If you **roll a 2 or a 5**, then solve your quadratic equation by using the quadratic formula.
5. If you **roll a 3**, then solve your quadratic equation by graphing.
6. If you **roll a 4**, then solve your quadratic equation by factoring if possible. If not, then solve it another way.
7. If you solve your equation correctly, then you may move on the board the number of spaces that corresponds to your roll of the die.
8. If you answer the question incorrectly, then the person to your left has the opportunity to answer your question and move your roll of the die.
9. The first person to reach the end of the board first wins the game!
10. Good luck!!